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PATENT

Attorney Docket No.: 019957-013821US

Client Ref. No.: NEO00033-heparin

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On January 3, 2005

TOWNSEND and TOWNSEND and CREW LLP

Jo Ann Honcik Dallara

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shawn DeFrees, et al.

Application No.: 09/757,289

Filed: January 8, 2001

For: LOW COST MANUFACTURE OF

OLIGOSACCHARIDES

Customer No.: 20350

Confirmation No. 7770

Examiner:

Christian Fronda

Technology Center/Art Unit: 1652

Response to Restriction

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 1, 2004, please enter the following amendments and remarks. A Fee Transmittal for an extension of five months in which to respond is enclosed herewith.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.